Manhole Inspection Summary Manhole # S53AA_001MH Printed On: 10/16/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 53AA Node: 001 Status: Found Insp Date: 8/18/09 12:28 PM **Incomplete Comments** Crew: SK/DH Inspector: dhinton Firm: PER Location Address: 601 N.Highland Ave. Cross Street: McElderry St. Manhole Location: Sidewalk Ground Conditions: Dry Type: Inline Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Cover Shape: Circular Diameter: 25. (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) Condition: Sound Type: **Sanitary** Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks **Chimney / Frame Adjustment** Exists Material: **Brick** Height: 9 Parged (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0

☐ Deteriorated ☐ Leaks

(ft.) Active Surcharge Present

Debris

Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion

☐ Evidence Of Surcharge

Missing: 0

Corroded

Depth: 0

Count: 3

Steps

Surcharge

Manhole Inspection Summary

Manhole # S53AA_001MH

Printed On: 10/16/2009 Page 2 of 4

Location View



Miscellaneous



Miscellaneous



MH Cover

Top View



Miscellaneous



Alt Location View: facing southwest

Defect 7



infiltration from large gap at chimney joint

Manhole Inspection Summary

Manhole # S53AA_001MH

Printed On: 10/16/2009 Page 3 of 4

Defect 6



root intrusion at the corbel

Defect 4



crack in chimney

Defect 1



cracks in the corbel

Defect 5



root intrusion at chimney

Defect 3



deteriorated corbel

Defect 8



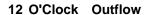
corroded steps

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Manhole # S53AA_001MH

Printed On: 10/16/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.38 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.00 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection